ROUGH OF WARRINGTON.

AL REPORT

OF THE

OFFICER OF HEALTH

ON THE

NDITION OF WARRINGTON
NG THE YEAR 1941.

ART F. ALLISON,
M.B., Ch.B., D.P.H.
h, School Medical Officer, Tuberculosis Officer,
perintendent of Corporation Hospitals,
orium and Maternity Home.

WARRINGTON:
., LTD., THE GUARDIAN PRESS.
M71254

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County Borough of Warrington

1941.

HEALTH COMMITTEE.

Mayor:

COUNCILLOR JOHN CANON BARDSLEY.

Chairman:

ALDERMAN DAVID PLINSTON, J.P.

Deputy-Chairman:

ALDERMAN FRANK STRINGER, J.P.

ALDERMAN BROADHURST, J.P.
,, ROBERTS
,, STARKEY, J.P.
COUNCILLOR W. G. CALDWELL
,, CHALLINOR
,, GRAY
COUNCILLOR HARDMAN
,, LONGSHAW
,, MORRIS
,, SMITH
,, TAYLOR
,, WIGGINTON

Maternity and Child Welfare Committee.

All the members of the Health Committee, together with the following Co-opted Members:—

MRS. HAZELDINE.
MISS CLARKE.
MRS. UNSWORTH

Blind Persons Act Sub-Committee.

All the members of the Health Committee, together with the following Co-opted Members:—

MR. REX FURNESS
,, A. E. LEDGER
,, J. McARTHUR
ALDERMAN MARSHALL
MR. WARBURTON.
,, J. MYTTON.

Boarding Out Committee:

(Sect. 98 Public Assistance Order, 1930).

All the Members of the Maternity and Child Welfare Committee, together with Mrs. Starkey and Mrs. Williams.

Town Clerk:

W. E. E. LOCKLEY, Esq.

PUBLIC HEALTH STAFF.

Office Held	Name.	Qualifications.	Other Offices Held.
(a) Medical.			
Medical Officer of Health	Stuart F. Allison	M.B., Ch.B., D.P.H.	School Medical Officer, Tuberculosis Officer, Maternity and Child Welfare Officer, Medical Superintendent of Corporation Hospitals.
Asst. Medical Officer of Health	C. A. Paulusz	L.R.C.P., L.R.C.S. (Edin.), L.R.F.P.&S. (Glas.), L.M.R.C.P.I., D.P.H.	Assistant School Medical Officer
,, ,, ,,	Miss M. I. Porteous	M.B., Ch.B., D.P.H.	Assistant Maternity and Child Welfare Officer.
,, ,, ,,	J. A. Delmege, O.B.E.....	M.R.C.S., L.R.C.P., D.P.H.	Assistant Tuberculosis Officer.
Male Resident Medical Officer (Borough General Hospital	M. Haydon Baille	M.R.C.S., L.R.C.P. (Eng.)	
Female Resident Med. Officer (Borough General Hospital)	Winifred M. Doran	L.R.C.P. & L.R.C.S. (Edin.), L.R.F.P.&S. (Glasgow)	
Resident M.O.	Miss G. Carrington	M.B., B.Ch.	
Venereal Diseases Officer	Ellis Pigott	M.B., Ch.B.	Part time.
School Dental Officer....	Wm. C. Parr	L.D.S.	
,, ...	Miss I. M. Candon	L.D.S.	
Dental Officer (Borough General Hospital)	J. Ellis	L.D.S.	Part time.
Throat and Nose Surgeon	George E. Archer	M.B., Ch.B., F.R.C.S.	Part time.
Radiologist	John A. Ross	M.R.C.S., (Eng.)	Part time.
Ophthalmic Surgeon	O. M. Duthie.....	M.D., Ch.B	Part time.
Orthopædic Surgeon	Harman Taylor	M.B., Ch.B.	Part time.
Obstetric Surgeon .... (Cæsarian operations)	Vacant.		
Public Vaccinator (1)	Dr. Sinclair	M.B., Ch.B.	Part time.
Public Vaccinator (2) ...	Dr. W. E. Bowden	M.B., Ch.B.	Part time.
Pathologist	Dr. Vincent Magee	M.D.	Part time.
Veterinary Surgeon (1)	H. H. Ferguson	M.R.C.V.S	Part time.
Veterinary Surgeon (2)	C. T. Trevers	M.R.C.V.S.	Part time.
Public Analyst	J. G. Sherratt	B.Sc., F.I.C	Analyst under the Fertilizer and Feeding Stuffs Act.
Sanitary Inspector	W. T. Flood (Chief)	Cert. of R. San. Inst.	Inspector of Food and Drugs. Inspector of Contagious Diseases of Animals. Inspector of Canal Boats. Inspector of Shops Acts. Inspector of Poisons and Pharmacy Acts.
,, ,, ...	John Stevens	R.S.I. Certificate, Meat Inspector's Cert.	Inspector under Shops Acts. Housing Inspector.
,, ,, ...	James Snailham	R.S.I. Certificate, Meat Inspector's Cert.	Special Tuberculosis Work.
,, ,, ...	Ernest Barton	R.S.I. Certificate, Meat Inspector's Cert.	General District Work
,, ,, ...	Wm. H. Molyneaux	R.S.I. Certificate and Meat Certificate.	General District Work

PUBLIC HEALTH STAFF—*continued.*

Office Held.	Name.	Qualifications.	Other Offices Held
(*l*) *Others (continued).*			
Sanitary Inspector	Robert L. Winstanley....	R.S.I. Certificate and R.S.I. Meat Cert.	General District Work
,, ,, ...	Bezley Trepess...	R.S.I. Certificate	General District Work
,, ,, ...	William Hunt	R.S.I. Certificate, R.S.I. Meat Cert.	Infectious Diseases Work
Vaccination Officer	A. E. Price		Part time.
Matron of Isolation Hospital	Miss N. Roberts	General Trained, Fever Trained, State Registered T.B. Cert.	
Matron of Borough General Hospital	Miss C. M. Hannen	General Trained, C.M.B. Certificate, State Registered Nurse, F.B.C.N.	
Matron of Hefferston Grange, Sanatorium, Weaverham	Miss E. F. Yaxley	Tuberculosis and Fever Trained	
Maternity Home	Miss M. Morris	General Trained C.M.B. Cert.	
Steward, Borough General Hospital	A. F. Pidgeon, ...	A.C.C.S.	
Inspector of Midwives....	Miss Knott	C.M.B. Cert., R.S.I. Cert.	Also Health Visitor
Health Visitor	Miss Barlow	C.M.B. Cert., R.S.I. Cert.	——
,, ,, ...	Miss Sampson	General Training, C.M.B. Cert.	——
,, ,, ...	Miss Smith	General Training, C.M.B. Cert. and Health Visitor's Cert.	
,, ,, ...	Miss G. M. Owen	General Training, C.M.B. Cert. and Health Visitor's Cert.	——
Tuberculosis Nurse	Miss Pettie	R.S.I. Certificate	
School Nurse	Miss Griffith	General Certificate, Hygiene Cert. (Queen's)	
,, ,, ...	Miss Wright	General Certificate Fever Trained	
,, ,, ...	Miss Coventry....	General Cert. S.R.N., State Cert. Midwife, H.Vs. Cert. R.S.I. Children's Nurse Cert.	
,, ,, ...	Miss Fletcher	General Certificate, S.R.N., Fever Nurse, S.R., C.M.B., Cert. R.M.P.A.	
Dental Attendant....	Miss Dean		
Clerks	Wm. Lawless		Chief Clerk.
,, ...	Wm. Knowles		Accounts and Stores Clerk.
,, ...	Miss V. Dwerryhouse....		Typist.
,, ...	Miss M. Dwerryhouse ...		Clerk (M. & C.W.)
,, ...	Ernest Tarbuck		Clerk.
,, ...	Harold Plinston		,,
,, ...	David Rustage....		,, T.B. Dispensary.
,, ...	W. T. Barton		Clerk.
,, ...	Joseph Bradshaw ...		Junior Clerk.

To the Chairman and Members of the
Health Committee.

I have the honour to submit the Annual Report on the Health Services and Sanitary circumstances of the Borough for the year 1941.

As in the previous year it is necessary to report only essential and urgent matters which have affected the public health.

As a result of conditions imposed by the War it has again been impossible to proceed with desirable developments and expansions in the Health and Hospital Services.

The figures provided by the Registrar General for the estimated civilian population again shows a reduction from 76,060 to 75,990, local evidence is still strongly suggestive of a substantial increase. Overcrowding is more prevalent and will present a very difficult problem when the occasion for its solution arrives.

Although housing difficulties exist, I am pleased to be able to record that the Vital Statistics for 1941 show that Warrington compares very favourably with the rest of England and Wales (page 9).

With the help of the Ladies' Committee of the Mothers and Babies Welcome, we have been able to continue the beneficial work at the Consultation Centres, and despite the fact that a great many mothers have been engaged on war work I am glad to say that the attendances at the Centres have been greater than in the preceding year. To the Voluntary Workers I wish to express our gratitude, and especially to Mrs. Langdale, (the hon. secretary) and Miss Clarke (the hon. treasurer).

The number of District Medical Service Cases (page 11) dealt with during the year 1941 was 823, much less than in the previous year (1881 in 1940).

1,017 Maternity Cases were admitted to the Maternity Wards of the Borough General Hospital and Victoria Park Maternity Home during the year, as against 926 in 1940.

233 Warrington cases were admitted to Hefferston Grange Sanatorium, as against 196 cases in 1940.

The supervision of the quality of the food and the distribution of our food supply are similar to those mentioned in my previous report.

I have to thank my staff at the Health Department and in the various Corporation Hospitals for their loyal support, and to offer my sincere thanks to the Chairman, Deputy Chairman and Members of the Health Committee, for their generous support and guidance. To all other Corporation Officials I wish to express my appreciation for their constant courtesy and consideration.

I have the honour to be,

Your obedient servant,

STUART F. ALLISON,

Medical Officer of Health.

Health Department,
Sankey Street, Warrington.

SECTION A.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

SOCIAL CONDITIONS.—Warrington is mainly an industrial town, and owing to the variety of manufactures carried on, *e.g.*, wire, iron and steel, chemicals, soap, cotton, glass, brewing, tanning, etc., does not suffer from unemployment to the same extent as some of the other Lancashire County Boroughs. A large number of artisans have recently come to reside in the borough to take part in the erection of works in the surrounding districts.

INSURED PERSONS.

The number of insured persons in the Borough entitled to Medical Benefit on the 1st January, 1942, was 38,199, for which information I am indebted to Mr. Alfred Tilling (Clerk to the Warrington Insurance Committee).

TOTAL UNEMPLOYED.

Week ending.	Wholly Unemployed.	Men Temporily Stopped	Total.	Wholly Unemployed	Women Temporily Stopped	Total.	Grand total. Men & Women
22.7.40.	196	63	259	502	286	788	1,047
24.7.39.	1,648	360	2,008	470	247	717	2,725
25.7.38.	2,030	1,504	3,534	584	283	867	4,401
26.7.37.	1,950	988	2,938	423	206	629	3,567
27.7.36.	2,051	780	2,931	395	128	523	3,454

Figures for 1941 not published

VITAL STATISTICS.

Area ..... 4532 acres
Population (Census 1931) 79322
,, (R.G. 1941) (Civilian) 75990
Number of separate dwellings occupied (1931) 17341
Number of families or separate occupiers (1931) 18474
Rateable value (1st April, 1941) £416152

		Total	M.	F.	
Live Births	Legitimate	1304	679	625	Birth Rate 18.4
	Illegitimate	97	53	44	

Still Births ..... 68 Rate per 1000 total births 52.2
Deaths .....959 Death Rate per 1000 population 12.6
Percentage of total deaths occurring in Public Institutions 51.4
Number of women dying in, or in consequence of, childbirth — from sepis 3
Number of women dying in, or in consequence of, childbirth — from other causes 2
Deaths of Infants under One year of age per 1000 live births 86
Legitimate 111 ; Illegitimate 11. Total 122
Deaths from Measles (All ages) 3
,, ,, Whooping Cough (All ages) 12
,, ,, Scarlet Fever 1
,, ,, Diphtheria 3
,, ,, Diarrhœa (under 2 years of age) 10

POPULATION.—The Registrar-General's estimate for the mid-year 1941, was 75,990 (compared with the 1931 Census figures of 79,322), and last year's estimate of 76,060.

*(*Estimated Civilian Population*)

BIRTHS.—There were 1,685 births notified in this Borough in 1941; 359 births were to parents resident outside Warrington, while 75 Children were born outside the Borough to parents resident within. Deducting the 359 births from the total 1,685 and adding the 75 births we have accredited to Warrington 1401 live births (732 males and 669 females).

The birth-rate for Warrington per 1,000 population was 18.6 in 1941, compared with 17.9 in 1940, and 14.2 for England and Wales as a whole.

The total number of illegitimate births was 97 (53 males, 44 females), compared with 54 births in 1940.

There were 68 still-births notified.

MARRIAGES.—There were 867 marriages during the year, the rate per 1,000 of population being 11.4. In 1940 there were 1,030 marriages, giving a rate of 13.5.

DEATHS.—1179 deaths were registered as occurring in the Borough during 1941. Of these, however, 220 were non-residents. During the same period, 55 deaths have been reported as having occurred outside the district of persons usually resident in Warrington. Adding these and deducting the non-residents we have a total of 959 deaths accredited to Warrington for 1941, compared with 1059 in 1940.

This gives us a death-rate of 12.6 per 1,000 persons living during 1941, compared with 13.9 in 1940 and 11.1 in 1939.

The death-rate for England and Wales was 12.9; for the 126 County Boroughs and Great Towns 14.9; and for London 16.3.

Table comparing the Vital Statistics of Warrington with the average for the County Boroughs and for England and Wales as a whole.
(The Mortality rates for England and Wales refer to the whole population but for London and the towns to civilians only.)

	Rate per 1,000 Total Population		Annual Death-rate per 1,000 Population.								Rate per 1,000 Live Births.	
	Live Births.	Still-births.	All Causes.	Typhoid and Para-typhoid Fevers.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Influenza.	Diarrhœa and Enteritis (under two years).	Total Deaths under one year.
England and Wales	14.2	0.51	12.9	0.00	—	0.03	0.00	0.06	0.07	0.19	5.1	59
126 County Boroughs and Great Towns, including London	14.7	0.58	14.9	0.00	—	0.03	0.00	0.07	0.08	0.17	7.5	71
148 Smaller Towns (Estimated Populations, 25,000—50,000 at census 1931	16.4	0.60	13.0	0.00	—	0.03	0.01	0.06	0.06	0.20	4.6	56
London	8.9	0.33	16.3	0.01	—	0.02	0.00	0.04	0.03	0.15	6.8	68
Warrington	18.4	0.8	12.6	0.00	—	0.03	0.01	0.16	0.03	0.13	7.1	86

		Puerperal Sepis.	Others.	Total.
The maternal mortality rates for England and Wales are as follows :	per 1,000 Total Births	0.48	1.75	2.23
,, ,, County Borough of Warrington :	per 1,000 Total Births	2.0	1.3	3.3

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE IN THE COUNTY BOROUGH OF WARRINGTON.

CAUSES OF DEATH	Sex	All Ages	0—	1—5	5—15	15—45	45—65	65—
ALL CAUSES	M	528	78	18	9	62	173	188
	F	431	44	11	6	70	104	196
1 Typhoid and para-typhoid fevers	M	....	....	....	....	....	....	....
	F	....	....	....	....	....	....	....
2 Measles	M	2	....	1	1	....	....	....
	F	1		1	....	....	....	....
3 Scarlet fever	M	1	....	....	....	....	1	....
	F	....	....	....	....	....	....	....
4 Whooping Cough	M	6	2	4	....	....	....	....
	F	6	2	4	....	....	....	....
5 Diphtheria	M	2	....	1	1	....	....	....
	F	1	....	....	1	....	....	....
6 Influenza	M	4	....	....	....	1	3	....
	F	6	....	....	....	....	1	5
7 Encephalitis lethargica	M	1	....	....	1	....	....	....
	F	1	....	....	....	1	....	....
8 Cerebro-spinal fever	M	7	2	1	1	2	1	....
	F	3	....	....	1	1	1	....
9 Tuberculosis of respiratory system	M	26	1	....	....	10	12	3
	F	21	....	....	....	17	3	1
10 Other tuberculous diseases	M	3	....	2	1	....	....	....
	F	2	....	....	....	2	....	....
11 Syphilis	M	3	2	....	....	....	1	....
	F	2	....	....	....	1	1	....
12 General paralysis of the insane, tabes dorsalis	M	....	....	....	....	....	....	....
	F	....	....	....	....	....	....	....
13 Cancer, malignant disease	M	70	....	....	....	6	36	28
	F	62	....	....	2	7	30	23
14 Diabetes	M	6	....	....	....	....	1	5
	F	5	....	....	....	....	2	3
15 Cerebral hæmorrhage, etc.	M	37	....	....	....	....	14	23
	F	29	....	....	....	2	10	17
16 Heart disease	M	109	....	....	....	11	36	62
	F	98	....	....	....	13	20	65
17 Other circulatory diseases	M	15	....	....	....	....	6	9
	F	8	....	....	....	....	1	7
18 Bronchitis	M	49	3	....	....	4	23	19
	F	32	4	2	....	....	10	16
19 Pneumonia (all forms)	M	36	15	6	....	4	6	5
	F	31	11	2	....	6	6	6
20 Other respiratory diseases	M	6	....	....	....	1	3	2
	F	4	....	....	....	....	3	1
21 Peptic ulcer	M	6	....	....	....	....	4	2
	F	4	....	....	....	1	2	1
22 Diarrhœa, under 2 years	M	4	4	....	....	....	....	....
	F	6	5	1	....	....	....	....
23 Appendicitis	M	....	....	....	....	....	....	....
	F	2	....	....	....	....	....	2
24 Other digestive diseases	M	7	....	....	....	4	1	2
	F	16	....	....	....	3	4	9
25 Acute and chronic nephritis	M	3	....	....	....	....	2	1
	F	7	....	....	....	3	2	2
26 Puerperal sepsis	F	3	....	....	....	3	....	....
27 Other maternal causes	F	2	....	....	....	2	....	....
28 Congenital debility, premature birth, malformations, etc.	M	40	40	....	....	....	....	....
	F	18	18	....	....	....	....	....
29 Suicide	M	4	....	....	....	....	3	1
	F	3	....	....	....	2	1	....
30 Other violence	M	31	....	1	3	11	8	8
	F	13	2	....	2	....	3	6
31 All other causes	M	50	9	2	1	8	12	18
	F	45	2	1	....	6	4	32

ROAD DEATHS, 1941.

Fatalities on the highways of this country reach such a large total every year that the problem of prevention has necessarily become very prominent. The following are the figures relative to Warrington:—

	Warrington residents killed in Borough.	Warrington residents killed outside Borough.
Under 1 year	—	—
1 to 2 years	—	—
2 to 5 years	—	—
5 to 15 years	1	1
15 to 25 years	—	1
25 to 35 years	—	—
35 to 45 years	—	—
45 to 55 years	2	—
55 to 65 years	1	—
65 to 75 years	1	—
	5	2

SUMMARY OF BACTERIOLOGICAL WORK FOR THE YEAR, 1941.

1218 specimens were examined at the Health Department, Laboratory, Sankey Street (for various infectious diseases).

512 specimens of sputum submitted for examination in connection with tuberculosis cases.

29 Pathological specimens were examined at the following laboratories (Warrington Infirmary, Public Health Laboratory Liverpool, Liverpool University Laboratory, and the Public Health Laboratory, Manchester.

2050 Specimens were examined at the Pathological Laboratory, Borough General Hospital.

72 Bacteriological examinations of samples of Water, Milk and Foodstuffs at the Public Health Laboratory, Manchester.

DISTRICT MEDICAL SERVICES.

No. of patients attended :—

Period ending 31st March, 1941	348		
30th June, 1941	231		
30th September, 1941	233		
31st December, 1941	246		
Payment to doctors for service	£199	12s.	6d.
Payment to Chemists for dispensing	£402	1s.	11d.
Surgical Appliances	£19	3s.	6d.
Administrative Expenses—			
(*a*) Printing and Stationery	£116	6s.	0d.
(*b*) Payment to Pricing Bureau for for pricing prescriptions	£9	4s.	8d
Number of Doctors on Panel, 31st December, 1941	17		

MATERNITY AND CHILD WELFARE.

SUMMARY OF WORK CARRIED OUT DURING THE YEAR, 1941.

1685 births were notified to the Medical Officer of Health of children born in Warrington, to comply with the provisions of the Public Health Act, 1936 against 1521 in 1939 and 1590 in 1940.

1326 of the notified births were of children born to persons resident in Warrington.

15824 visits were paid by the Health Visitors to the homes of children under 5 years of age, and nursing and expectant mothers.

189 Visits were made to the homes of Boarded-Out Children.

165 Visits were made to the homes of children Out to Nurse.

176 Visits were made to the homes of Illegitimate Children.

1160 mothers attended at the Ante-Natal Clinic and 139 at the Post-Natal Clinic, at the Health Department.

736 attendances were also paid at the Borough General Hospital Ante-Natal Clinic.

* 1017 maternity cases were admitted during the year :—

Borough General Hospital	590
Maternity Home	427

713 maternity cases were attended in their own homes.

15010 attendances by expectant and other mothers were paid to the five Consultation Centres.

8741 attendances of Infants and 7528 attendances of children 1—5 years were made at the Consultation Centres.

5 Maternal deaths in 1941 (Puerperal Sepsis—3 ; Other causes 2) —in year 1940—7 deaths and in 1939—4 deaths.

122 deaths of infants (under 1 year) in 1941 (90 infant deaths, in 1940 and 69 infant deaths in 1939).

Infantile mortality rate per 1000 births 86 in 1941 (65 in 1940 and 53 in 1939).

29 deaths of children between ages 1 to 5 in 1941 (31 deaths in 1940 and 22 deaths in 1939).

241 children examined at the Consultation Centre by the Medical Officer were found to have defects requiring attention.

131 children under 5 years of age were treated at the Orthopædic Clinic : 158 in 1940, 161 in 1939.

63 Ailing Babies were treated at Aikin Street Hospital during 1941.

641 children were successfully vaccinated during the year.

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*This figure includes cases from other areas which were treated in our Hospitals.

6.—HOSPITALS.

List of the Hospitals and number of beds provided and cases admitted during 1941 :—

		Cases Admitted.
(i)	Warrington Infirmary (195 beds)	2361
(ii)	Borough General Hospital (285 beds)	3707
(iii)	Isolation Hospital (131 beds)	415
(iv)	Hefferston Grange Sanatorium (80 beds)	233
(v)	Maternity Home (20 beds)	427
(vi)	Smallpox Hospital (22 beds)	Nil
(vii)	Specialist Services (Described in 1932 Report).	
(viii)	Whitecross Institution (Mental Cases)	109

OUT-PATIENT CLINICS. CASES TREATED DURING 1941.

	Cases attended.
Warrington Infirmary .... (Includes Orthopædic cases and Accident and Emergency Cases).	17258
Brorough General Hospital .... (Includes Orthopædic Cases, Ante-Natal Cases, and persons attending at daily session for X-ray).	11116
Ante-Natal Clinics :	
Number of attendances at the Health Office Clinic ,, ,, ,, Maternity Home ,,	1160
,, ,, ,, Post Natal ,,	139
Tuberculosis Dispensary (attendances for examination, etc.)	1206
Venereal Disease Clinics	
Number of attendances for attention of the Medical Officer	5764
Number of attendances for intermediate treatment	8021

INFECTIOUS DISEASES.

The number of cases of notifiable infectious diseases and the deaths therefrom, together with the numbers treated at Aikin Street Hospital are given in the Appendix (page 17).

There were altogether 153 deaths from notifiable diseases in 1941, compared with [illegible] in the previous year. The total number of visits paid by the Sanitary Inspectors to homes where cases of notifiable diseases had occurred was 6,753.

(Notifiable diseases include the following :—Scarlet Fever, Diphtheria, Whooping Cough, Measles, Acute Pneumonia, Cerebral Spinal Fever, Acute Encephalitis Lethargica, Puerperal Pyrexia, Tuberculosis, Erysiphelas, Acute Poliomyelitis, Ophthalmia Neonatorum, Typhoid Fever, Para-typhoid Fever, Smallpox.

VACCINATION.

641 children were successfully vaccinated during the year 1941 compared with [illegible] in 1940 and 734 in 1939.

CANCER.

59 cases were admitted to the Council's Hospitals during the year. None of these cases had received previous advice or treatment. 1 case was [illegible] with advice and treatment at another hospital under arrangements made by the Council. The Medical Officer of Health made arrangements for the treatment of 12 cases at the Radium Institute, Liverpool.

VENEREAL DISEASES.

The Clinic Officer of the Treatment Centres, Dr. Ellis Pigott, reports that the cases dealt with in 1941 were as follows :—

The total [illegible] attending Clinic :—

	1941	1940	1939
Syphilis	193	186	133
Soft Chancre	—	—	—
Gonorrhœa	353	413	245
Conditions other than Venereal	36	52	33
	582	651	411

The number of [illegible]dances for individual attention of the Medical [illegible] 5764

The number of [illegible]dances for intermediate treatment 8021

GENERAL SANITARY WORK.

The visits made by the Sanitary Inspectors during the year were as follows :—

To deal with property, nuisances, etc. 3944

To deal with cases of infectious disease 5664

To deal with cases of tuberculosis 1089

Out of a total number of nuisances found 1555 or 95.3% were abated.

The work under the Shops Act has been very varied, due to war conditions.

The shopkeepers for safety have closed their shops much earlier than the fixed [illegible] hours.

FACTORIES.

The Factory Act of 1937 which came into force on the 1st July, 1938, abolished the terms :—workshops, textile, and non-textile factories, and the term "factory" is provided for all classes.

More female labour is being employed and consequently alteration in the factories have been taken in hand to comply with the Welfare Regulations of the Act.

103 visits were paid by the Sanitary Inspector to premises to ascertain that the provisions of the Factory Act, 1938, were being carried out from a health standpoint.

HOUSING.

No houses have been built in this town since shortly after the commencement of the war.

The slum clearance programme was completed in 1939, 1,074 houses had been demolished and 4,498 displaced persons rehoused, mainly in houses erected by the local authority. We are still in need of a considerable number of houses to replace insanitary houses that ought to be demolished, and to enable us to abate overcrowding. The influx of persons into this town due to the erection of new factories and the extension of existing works has caused considerable overcrowding.

INSPECTION AND SUPERVISION OF FOOD.
SUMMARY FOR YEAR 1941.

Milk Supply :—

137 Inspections were made of milkshops and shops where bottled milk is sold.

37 Inspections were made of 8 cowsheds within the town.

60 Samples of milk were submitted for Bacteriological Examination.

6 Samples of milk were found to contain Tubercle Bacilli, of these 5 samples were from cows kept on premises outside the borough and one from premises within this borough.

Meat Supply :—

1194 visits were paid by the Sanitary Inspector to the 2 slaughterhouses in Warrington. (Ministry of Food Controlled from January 15th, 1940).

64 visits were paid to Butchers' shops.

102 Visits were paid to premises where Potted Meat, Sausages, &c., are prepared.

34 Visits were paid to the three Tripe Boiler premises.

Condemned Food :—Beef Carcases 477½ cwts., Beast Offals 686¾ cwts., Sheep Carcases and Offal 7¾ cwts., Pig Carcases and Offal 28 cwts., Imported Beef, Pork and Offal 6¾ cwts., Fish, Poultry and Rabbits, 20¼ cwts., Tinned Meat, Milk, Fruit, Vegetables, 802 tins. Cheese, 79 lbs., Imported Eggs, 7,637, Bacon 292 lbs.

Food and Drugs Acts, 1928—1938.

72 samples were submitted to the Public Analyst during the year 1941. The samples included 11 principal varieties of foods.

11 samples of Milk failed to satisfy the requirements of the Regulations, seven were deficient in none fatty solids only, and four were difficient in fat. Further elaborate analytical investigations proved that the deficiencies in four samples were due to natural causes. Further samples were taken from the producers supply in the remaining samples.

2 samples of Jam and 1 sample of Meat Roll, and 1 sample of sugar were reported not satisfactory.

In the case of the two samples of Jam, lamp-black had fallen on the jam while in transit and entered the jar. The Meat Roll contained 10.4% of salt. Withdrawn from sale. Informal sample of sugar (1 lb.) submitted by purchaser. No other similar sample in the shop. Had been in purchaser's house 24 hours.

WELFARE OF THE DEAF AND DUMB.

There are 48 cases on the register of the Warrington and District Deaf and Dumb Society. The Institute for the Deaf is at 13, Wilson Patten Street.

There are 26 males and 22 females. 3 of the males are not employed, due to old age or defective sight. 10 of the females are employed at work outside their homes, and the remainder are carrying out home duties.

WELFARE OF THE BLIND.

Prevention of Blindness.

14 children attended the partially-sighted class at Evelyn Street School. The children are examined at least once each quarter by Dr. O. N. Duthie, eye specialist. The Warrington and District Society for the Blind co-operate with the Health Department in assisting persons with defective vision with a view to preventing total blindness. The difficulty is, however, that some of these children persist in reading ordinary type out of school hours and at home.

Certification of Blindness.

Number of persons on the register December 31st, 1941	188
,, ,, ,, admitted to the register during year	8
,, ,, removals into the area during the year	5
,, ,, ,, out of the area during the year	Nil
,, ,, deaths during the year	12
,, ,, de-certified cases during the year	Nil
,, ,, trainees	4
,, ,, persons trainable but not in training	Nil
,, ,, ,, employed in local workshop	27
,, ,, ,, ,, as home workers	4
,, ,, ,, ,, elsewhere	11
,, ,, ,, unemployable	139
,, ,, ,, at school	3

NOTIFICATION OF INFECTIOUS DISEASE, 1941.

Disease.	Under 1 year	1–2 years	2–3 years	3–4 years	4–5 years	5–10 years	10–15 years	15–20 years	20–35 years	35–45 years	45–65 years	65 & over	Total	No. of Cases Removed to Hospital.
Scarlet Fever	....	....	3	3	8	30	15	7	5	....	....	....	71	47
Diphtheria	1	2	4	5	6	24	13	6	7	1	....	....	69	68
Measles	31	55	80	105	105	323	6	2	2	....	1	....	710	2
Whooping Cough	40	53	76	80	74	326	16	....	....	1	....	....	666	5
Erysipelas	....	....	....	....	....	1	....	1	4	3	3	6	18	12
Puerperal Pyrexia	....	....	....	....	....	....	....	....	25	5	....	....	30	30
Poliomyelitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Cerebro-Spinal Fever	....	1	....	....	....	1	3	3	3	5	....	....	16	16
Encephalitis Lethargica	....	....	....	....	....	....	....	....	1	....	....	....	1	1
Ophthalmia	5	....	....	....	....	....	....	....	....	....	....	....	5	5
Paratyphoid	....	....	....	....	....	....	....	....	....	....	2	....	2	2
Pneumonia	12	10	3	10	5	9	8	6	13	18	30	10	134	....
Pyelitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Dysentry	....	....	....	....	....	....	....	....	....	....	1	....	1	1
Enteric Fever	....	....	1	....	....	....	1	....	....	....	....	....	2	2
														191

	Under 1 year	1–5 years	5–10 years	10–15 years	15–20 years	20–25 years	25–35 years	35–45 years	45–55 years	55–65 years	65 & over		Total
Tuberculosis Pulmonary	1	—	—	1	7	16	9	17	12	6	2	....	71
Tuberculosis Non-Pulmonary	—	3	2	3	2	—	2	1	—	1	—	....	14